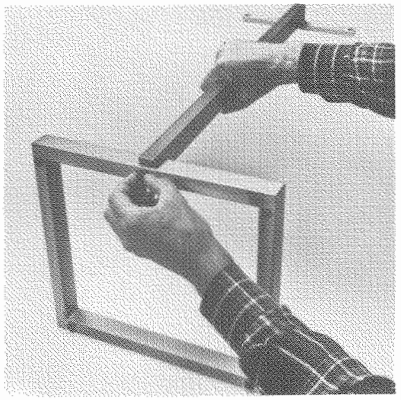
BANG & OLUFSEN

BEOVOX MS 150



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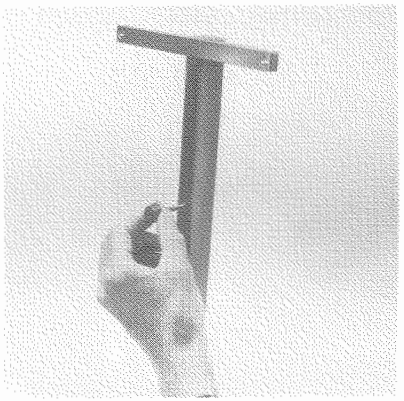

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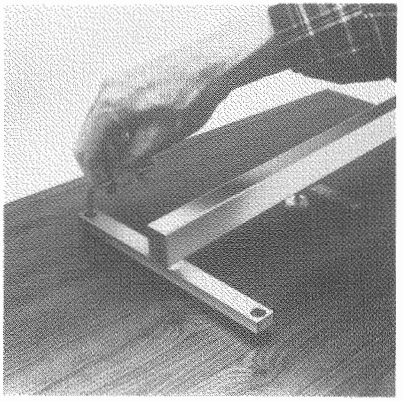

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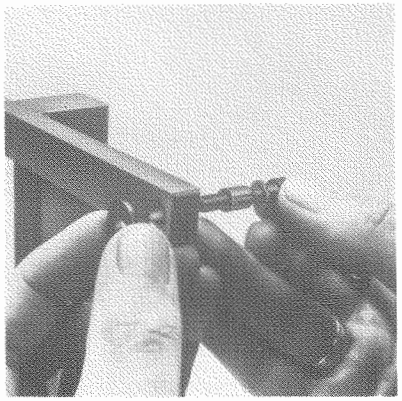

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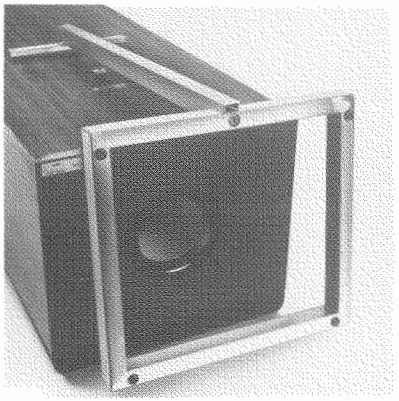

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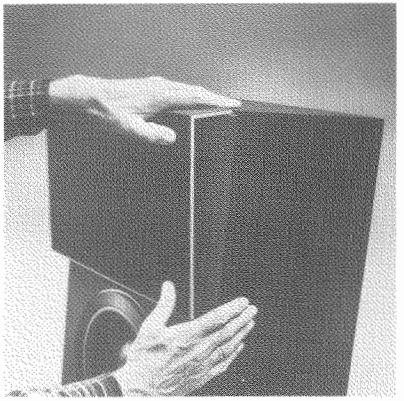


6

Stand

The best sound reproduction and optimum positioning in the room is attained by using the original stand, type 6015.

We advise against setting the speaker directly on top of a flat surface because of the acoustic aperture in the base of the cabinet.

Unpacking

The Beovox MS 150 weighs 30 kg, and therefore it is not easily lifted out of the packing. It is easier to fit the stand onto the back of the cabinet whilst the speaker is still in its packing, then stand it upright and remove the cardboard box.

First remove the cardboard enclosure containing the front grilles.

Assemble the stand as shown in fig. 1, and tighten the screw with the largest of the keys enclosed. Then insert the adjusting screw, fig. 2.

Now the stand can be mounted on the speaker, fig. 3. Washers and sleeves are provided for the two screws and should be fitted in the order shown, fig. 4.

Note that the hole in the base of the cabinet should face towards the foot of the stand, fig. 5.

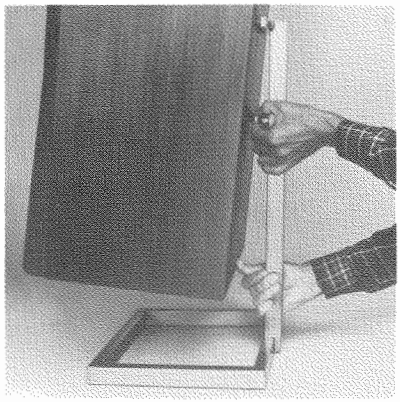
The speaker and stand can now be tilted upright on the floor.

Front grilles

Fit the front grilles by inserting the guide pins in the corresponding holes in the front, fig. 6.

Fit the angular grille uppermost.

The two other front plates are to be mounted in such a way that the junction of the aluminium frame is facing down.

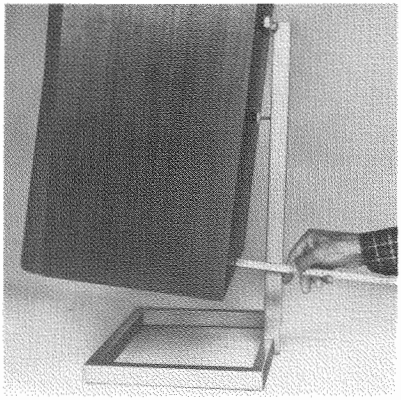


7

Inclination

The speaker's inclination can be adjusted to the height of your listening position in relation to floor level. Inclination is adjusted with the regulating screw. It is easiest to do this if at the same time you press against the bottom edge of the cabinet with your other hand; fig. 7.

You can check the inclination with a centimetre measure, as shown in fig. 8. Assuming a listening distance of 3 metres and that you are sitting down with your head 1 metre above floor level, the screw should be adjusted so that 53 mm is measured between cabinet and stand.
If your listening position is lower, e.g. 85 cm above floor level, the measurement should be 35 mm.
If higher, e.g. 115 cm, the measurement is 73 mm.
If the listening distance is greater than 3 metres the inclination is less critical and the 53 mm measurement can be used.



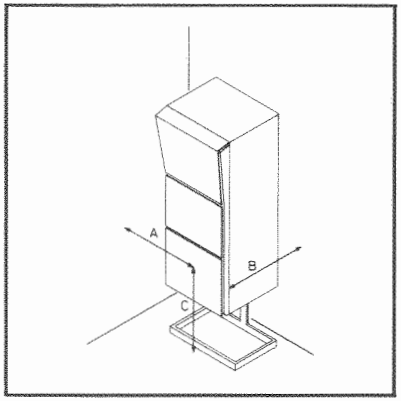
8

Positioning

Sound reproduction is affected by the room itself, as sound waves from the speaker are reflected by the floor and wall surfaces.
If the speakers are placed less than about 5 metres from the opposite wall, you may get an unpleasant oppressive sensation from powerful bass notes (stationary sound waves).
There can also be reflections near the speakers, but you can reduce the effect of these reflections as follows:
Ensure that the distances to walls and floor – A, B and C in fig. 9 – are different.
The listening distance should be equal to, or slightly greater than, the distance between the left and the right speaker.

Cable to radio or amplifier

Enclosed is a 4 metre cable, type 6270178, which is connected to the speaker.
A 10 metre cable, type 6270181, can be supplied as an extra. Do not use a longer cable than is absolutely necessary; in particular it leads to loss of power.



9

Overloading

The Beovox MS 150 has a power handling capacity of 150 watts continuous load, and can handle temporary louder passages throughout the entire audio range. The speaker has a built-in protection circuit against continuous overload. If the amplifier output significantly exceeds 150 watt sinus the speaker uncouples, so that reproduction is only just audible.
The pilot light OVERLOAD is lit simultaneously. The speaker re-couples automatically when the amplifier is turned down.
This protection circuit does not react to brief signals, and causes no flat-topping or distortion.

Bang&Olufsen

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